

Appendix 2

1. (Amended) A method of treating hypertension in humans comprising:
 - a) providing a subject and a composition comprising a safe and effective amount conjugated linoleic acid; and
 - b) administering said conjugated linoleic acid composition to said subject under conditions such that blood pressure of said subjects is reduced.

2. The method of Claim 1 wherein the conjugated linoleic acid composition is a mixture of octadecadienoic acid isomers selected from the group of cis-9, trans-11; cis-9, cis-11; trans-9, cis-11; trans-9, trans-11; cis-10, cis-12; cis-10, trans-12; trans-10, cis-12; trans-10, trans-12 octadecadienoic acid.

3. The method of Claim 1 wherein the conjugated linoleic acid composition consists essentially of octadecadienoic acid isomers selected from 9,11 octadecadienoic acid, 10,12 octadecadienoic acid, and mixtures thereof.

7. The method of Claim 1 wherein the conjugated linoleic acid is administered orally.

9. The method of Claim 1 wherein said safe and effective amount of conjugated linoleic acid is about 0.1 grams to 20 grams.